

AMENDMENTS TO THE CLAIMS

This listing of the claims replaces all prior versions and listings of claims in the application:

Listing of Claims

1. – 3. (canceled)
4. (previously presented) A truck mounted rotating broom system comprising:
  - a support structure including:
    - a substantially stationary gooseneck assembly constructed and arranged to mount to the front of the truck; and
    - a swinging trunnion assembly constructed and arranged for rotatable connection to said substantially stationary gooseneck assembly;
  - means for controlling the position of said swinging trunnion assembly with respect to said gooseneck assembly;
  - a non-load bearing connection including a floating beam assembly connected to the swinging trunnion assembly; and
  - a broom positioning, supporting, and rotating assembly connected to said floating beam assembly and operable to have a rotating broom mounted thereto.
5. (previously presented) The system as defined in claim 4 wherein said non-load bearing connection includes a multiple link attachment mechanism.
6. – 11. (canceled)
12. (previously presented) The system as defined in claim 4 wherein the means for controlling the position of said swinging trunnion assembly comprises a steering yoke, a mounting bracket and a pair of steering cylinders connected there between.

13. (previously presented) The system as defined in claim 4 wherein the gooseneck assembly allows center point sweeping to the left or right of a truck to which the rotating broom system is mounted.

14. (previously presented) The system as defined in claim 4 wherein the swinging trunnion assembly provides center point oscillation of the broom positioning, supporting, and rotating assembly.

15. (previously presented) The system as defined in claim 4 wherein the broom positioning, supporting, and rotating assembly comprises a pair of caster wheel assemblies symmetrically positioned about the non-load bearing connection to support the weight of the broom positioning, supporting, and rotating assembly.

16. (previously presented) The system as defined in claim 4 wherein the point of rotation of the swinging trunnion assembly is located on the centerline of a chassis of a truck to which the rotating broom system is mounted.

17. – 18. (canceled)

19. (previously presented) The system as defined in claim 4 further comprising a substantially cylindrical rotating broom mounted to the broom positioning, supporting, and rotating assembly.

20. (previously presented) The system as defined in claim 19 wherein the rotating broom has a diameter ranging from about three to four feet and a length of about 18 feet.

21. (canceled)